

CLAIMS:

1. An apparatus for processing sheets, comprising:
 - a roller pair forming a main nip therebetween, the roller pair being operable to move at least one sheet through the main nip in a process direction and a reverse direction opposite the process direction;
 - a sticker applicator operatively disposed upstream of the main nip along the process direction; and
 - a control system, operative of the roller pair and the main nip, the control system causing the roller pair to move a sheet in the reverse direction to receive a sticker from the sticker applicator, and then to move the sheet through the main nip in the process direction.
2. The apparatus of claim 1, the sticker applicator interposing a sticker in a path of a sheet moving in the reverse direction from the main nip.
3. The apparatus of claim 1, further comprising
 - a set of crease rollers, forming a folding nip operatively disposed upstream of the sticker application along the process direction.
4. The apparatus of claim 3, the crease rollers being operable to fold at least one sheet passing through the folding nip along the process direction.
5. The apparatus of claim 3, the crease rollers being operable to fold a sticker applied to a sheet moving along the reverse direction.
6. The apparatus of claim 3, the crease rollers being operable to fold at least one sheet passing through the folding nip along the process direction and to fold a sticker applied to a sheet moving along the reverse direction.

7. The apparatus of claim 1, the sticker applicator including a dispenser for taking a sticker from a backing substrate.

8. The apparatus of claim 1, the sticker applicator including a spool for retaining a supply of backing substrate.